



- BETA handles:**
- ⋄ High-quality metal construction for strength and durability.
 - ⋄ Automatic connector: Quick, safe connection.
 - ⋄ Rheostat: Stepless brightness control with power level indicator.
 - ⋄ Knurled handle surface: Non-slip and hygienic.



All 3.5V rechargeable handles are also available from HEINE with Lithium-Ion technology (except BETA SLIM and small F.O. Laryngoscope handles).

- ⋄ Double the capacity – up to 120 min working time without recharging.
- ⋄ Lightweight and convenient.
- ⋄ No more memory effect. Full capacity whenever needed.

Note: ⋄ HEINE rechargeable power sources and transformers conform to the IEC 60601-1 Standard.

The HEINE BETA® Range of Handles

One module. Multiple charging options.

The handle module **X-000.99.010**, 145 mm x 30 mm dia., is the basis of every BETA handle. By adding the appropriate bottom inserts it is possible to assemble any of the handles shown on this page. A BETA battery handle can also be converted to a rechargeable handle in this way. All BETA handles feature short-circuit protection and a continuous ceramic brightness control.



BETA handle module	X-000.99.010
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BETA Battery Handle	2.5V
145 mm x 30 mm dia. (batteries not included; appropriate batteries: IEC LR14)	X-001.99.118
BETA Bottom insert	X-000.99.119



BETA NT rechargeable handle for NT 300 table charger	3.5V NiMH
145 mm x 30 mm dia. with NiMH rechargeable battery	X-002.99.411
BETA NT bottom insert	X-002.99.412

Rechargeable handle with charge status display in the bottom insert.

The HEINE BETA® Range of Handles

- ⚡ Fast charge capability / 2h
- 📊 Charge status display
- 🔋 Ready-to-use feature



Charge status:
100 – 67% 66 – 34% 33 – 1%

Ⓛ BETA L Li-ion rechargeable handle for NT300 table charger

With LED charge status display in the BETA L 3.5V bottom insert.

- ⚡ **Rechargeable handle with Li-ion battery.** Fast charge in 2 hours with the NT300 charger.
- 📊 **Rechargeable handle with charge status display in the bottom insert.** Display lights for 10 seconds when the handle is switched on or removed from the charger.
- ⚡ **No memory effect.** Full power at any time without loss of capacity.
- 🔄 **Updates:** Existing 3.5V BETA handles can be converted to BETA L by substituting the Li-ion L battery and BETA L bottom insert.
- 🔋 **Compatible with previous chargers (NT200).**
- ⚡ **Ready-to-use Function:** If the handle is switched on when replaced in the charger, it automatically switches off. When removed, it switches on again at the previously-selected brightness.

Ⓛ BETA L Li-ion rechargeable handle for NT300 table charger 3.5V Li-ion

Ⓛ 145 mm x 30mm dia., with Li-ion L rechargeable battery, complete	X-007.99.395
Ⓛ BETA L Bottom insert with charge status display	X-002.99.396



BETA TR Rechargeable Handle with transformer 3.5V NiMH 3.5V Li-ion

145 mm x 30mm dia., with plug-in transformer. The BETA TR handle is charged by an external transformer. An LED indicates whether the handle is being charged. The special handle rest prevents it from rolling away.		
	X-002.99.384	X-007.99.384
BETA TR without transformer	X-002.99.386	X-007.99.386
Transformer for BETA TR rechargeable handle	X-000.99.309	X-000.99.309
BETA TR bottom insert	X-002.99.385	X-002.99.385



BETA R Rechargeable Handle for mains socket 3.5V NiMH 3.5V Li-ion

170 mm x 30mm dia. The BETA R handle can be charged directly in the mains socket or outlet after unscrewing the cap.		
	X-002.99.376	X-007.99.376
BETA R bottom insert	X-002.99.377	X-002.99.377

230V is the standard mains voltage. If a different voltage is required, e. g. 120V, please specify when ordering.



HEINE rechargeable batteries for BETA® Handles



Rechargeable batteries	3.5V NiMH	3.5V Li-ion	3.5V Li-ion L
for BETA rechargeable handles	X-002.99.382	X-007.99.381	X-007.99.383
	[01]	[02]	[03]

Please note: The Li-ion L battery is not compatible with BETA R, TR and NT 3.5V handles and bottom inserts. For information on HEINE Laryngoscope Handles, see pages 073 – 076.

- All full-size BETA handles can be updated to BETA L 3.5V (except BETA SLIM) handles by substituting the Li-ion L 3.5V battery and the BETA L bottom insert.
- Max. 4 hours recharge time in NT300 table charger with NiMH. 2 hours with Li-ion.
- Retro-compatible. All rechargeable batteries can also be charged in existing NT200 and Nicatron chargers.



BETA Belt Clip	X-000.99.008
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Ⓛ: Rechargeable handle with charge status display in the bottom insert.

HEINE Large Battery Handle



Dimensions: 165 mm x 37 mm dia. Weight: 212 g without batteries, 505 g with batteries.
A large handle for 2 alkali-manganese batteries IEC LR20/D cells. Designed for countries where larger batteries are still preferred. (Only suitable for certain instrument cases.) Batteries not included.

Large battery handle	2.5V
for 2 alkali-manganese batteries, size D	X-001.99.120

HEINE BETA® SLIM Battery/Rechargeable Handle



Dimensions: 135 mm x 19mm dia. Weight: 180g.
A compact handle with automatic connector for those who prefer a slim handle. Rechargeable in NT300 charger fitted with the small adaptor ring. Batteries not included.

BETA SLIM battery / rechargeable handle	2.5V	3.5V NiMH
BETA SLIM Battery Handle	X-001.99.105	
BETA SLIM Rechargeable Handle with 3.5V M3Z NiMH battery		X-002.99.471
Rechargeable battery 3.5V M3Z NiMH [01]		X-002.99.106

[01]